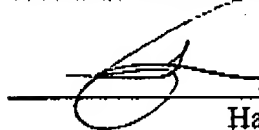


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Harris A. Wolin

Attorney Docket No.: 3246/FLK/DIV (032878-87623)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : Nobuo Mamada
Serial No. : 09/934,495
Filed : August 22, 2001
Title : Circuit Board Having ...
Examiner : John L. Goff, II
Group Art Unit : 1733

April 18, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action dated February 3, 2003, please amend the subject application as follows:

09/934,495
11158586.01

- 1 -

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GROUP 1700